

IR01GB121 [1-1.5](11/1999)
ARSENIC 143 J MG/KG
BENZO(A)ANTHRACENE 0.9029 MG/KG
BENZO(A)PYRENE 0.3252 MG/KG
CHRYSENE 1.3254 MG/KG
COPPER 2150 MG/KG
FLUORANTHENE 2.3151 MG/KG
LEAD 2790 MG/KG
PHENANTHRENE 0.9858 MG/KG
PYRENE 2.7181 MG/KG
ZINC 16800 J MG/KG
IR01GB121 [2-2.5](11/1999)
ANTHRACENE 49.589 MG/KG
BENZO(A)ANTHRACENE 15.406 MG/KG
BENZO(A)PYRENE 3.6674 MG/KG
BENZO(B)FLUORANTHENE 4.3169 MG/KG
CHRYSENE 18.5404 MG/KG
FLUORANTHENE 98.2243 MG/KG
INDENO(1,2,3-CD)PERYLENE 1.0979 MG/KG
PHENANTHRENE 85.3286 MG/KG
PYRENE 52.2949 MG/KG
IR01GB121 [4-4.5](11/1999)
ALUMINUM 77600 MG/KG
BENZO(A)ANTHRACENE 38.6168 MG/KG
BENZO(A)PYRENE 26.046 MG/KG
BENZO(B)FLUORANTHENE 30.85 MG/KG
CHRYSENE 38.6333 MG/KG
COPPER 1340 MG/KG
FLUORANTHENE 80.3271 MG/KG
INDENO(1,2,3-CD)PERYLENE 10.3041 MG/KG
LEAD 5460 MG/KG
NICKEL 366 MG/KG
PHENANTHRENE 51.7382 MG/KG
PYRENE 74.6613 MG/KG
ZINC 829 MG/KG
IR01GB121 [6-6.5](11/1999)
BENZO(A)ANTHRACENE 46.3247 MG/KG
BENZO(A)PYRENE 40.1935 MG/KG
BENZO(B)FLUORANTHENE 44.2161 MG/KG
BENZO(G,H,I)PERYLENE 18.5943 MG/KG
BENZO(K)FLUORANTHENE 29.4321 MG/KG
CHRYSENE 49.6007 MG/KG
COPPER 1260 MG/KG
FLUORANTHENE 81.3671 MG/KG
INDENO(1,2,3-CD)PERYLENE 18.4204 MG/KG
LEAD 6890 MG/KG
NICKEL 495 MG/KG
PHENANTHRENE 18.0591 MG/KG
PYRENE 76.4138 MG/KG
TPH AS MOTOR OIL 8600 MG/KG
ZINC 1370 MG/KG

IR01HA018 [0-0.5](01/1995)
CHROMIUM 174 J MG/KG
COPPER 2320 MG/KG
LEAD 950 MG/KG
TIN 65.6 MG/KG
ZINC 1480 MG/KG
IR01HA018 [2.5-3](01/1995)
COPPER 1760 MG/KG
LEAD 1000 MG/KG
NICKEL 423 MG/KG
TIN 110 MG/KG
TOTAL PCBS 970 MG/KG
ZINC 3420 MG/KG

FF-SB06 [2-3](11/2003)
BENZO(B)FLUORANTHENE 11 MG/KG
PYRENE 6 MG/KG
TPH AS MOTOR OIL 17000 MG/KG

LEGEND
Soil & Sediment Locations

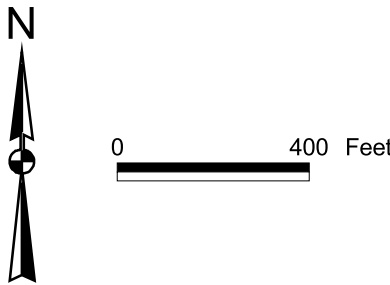
- Hot Spot Locations
- Non Tidal Wetland Area
Sediment Sampling Locations

- BASEMAP
- Uplands
 - Wetlands
 - Mitigated Wetlands
 - H1 Subarea Boundaries
 - Vertical Containment Barrier
 - IR16 Excavation Area Boundary
 - Hot Spot Areas

NOTES:

For multiple samples at one location,
the color code used represents the highest concentration.

Samples from within the Containment Area are not
shown on this Figure



FINAL
FEASIBILITY STUDY IA HI

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Vallejo, California

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Hot Spot Locations
Non-Tidal Wetland Areas
Alternative 2
Institutional Controls, Hot Spot
Removal (HQ=10), and Monitoring

WORK ORDER No.:		PROJECT MANAGER: Claudette Altamirano	
DRAWN BY: NJK		CHECKED BY:	
DRAWING NAME:		DIRECTORY/ FOLDER: d:\mare_island_gis\april09_01_05_hotspot_alts_d.apr	
CONTRACT No.:		DELIVERY ORDER No.:	
SCALE:		REPORT DATE:	
DATE: May 2006		REVISION No.:	FIGURE No.: 4-13